Manhole Inspection Summary — Manhole # S21KK_042MH

Printed On: 8/6/2009

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **21KK** Node: **042** Status: **Found** Insp Date: **7/30/09 10:27 AM**

Incomplete Comments

Crew: **ADS4**
Inspector: **ADS4**
Firm: **ADS**

Location Address: **1728 NORTH AVE** Cross Street: **FULTON AVE**

Manhole Type: **Junction** Location: **Alley** Ground Conditions: **Standing Water**

☐ Prev. Rehab Weather: **Snow** Subject To Ponding: **Sheeting**

Comments **OBSERVED STUCK AND CRACKED 30" SANITARY COVER IN ALLEY. OPENED USING MAUL AND PICKAXE TO PRY UP. INSPECTION COMPLETE.**

Cover Shape: **Circular** Diameter: **30** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Cracked** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☑ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☑ Exists Material: **Brick** ☐ Parged

Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **3** Missing: **0** ☐ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View

Top View

CRACKED LID

SHEETING

EVIDENCE OF INFILTRATION DUE TO SHEETING FROM ALLEY DRAINAGE

Defect 1

CRACKED LID

Defect 2

DEBRIS IN CHANNEL

Defect 3

LID IS CRACKED

8 in. Circular Gravity Sewer **12 O'Clock Outflow**

Pipe Out @ 12 O'Clock

NOTE MISSING BRICKS AROUND CONNECTION

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.59** (ft.) Flow Characteristics: **Slow**

Deposits: ☑ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer **6 O'Clock Inflow**

Pipe In @ 6 O'Clock

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.77** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☑ Sludge ☑ **Debris** ☑ Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer **9 O'Clock Inflow**

Pipe In @ 9 O'Clock

Pipe Height: **9.6** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.57** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☐ Mud ☑ Sludge ☑ **Debris** ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection